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NEW UTILITY PATENT APPLICATION TRANSMITTAL

(to be used for new applications only)

Attorney Docket Number

DWE/BURKE#1

First Named Inventor

BURKE, Edward A.

Total Pages in this Submission

17 + P.C.

APPLICATION ELEMENTS

Notice: Checklist items mentioned under Application Elements section construct a new utility patent application. Please refer to MPEP Sections 608, 601, (37CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.

1. ☒ Fee Transmittal Form (prescribed filing fee(s))

2. Specification

☒ Title of the Invention

☐ Cross References to Related Applications
(if applicable)

☐ Statement Regarding Federally-sponsored
Research/Development (if applicable)

☐ Reference to Microfiche Appendix
(if applicable)

☒ Background of the Invention

☒ Brief Summary of the Invention

☒ Brief Description of the Drawings
(if drawings filed)

☒ Detailed Description

☒ Claim or Claims

☒ Abstract of the Disclosure

3. ☒ Drawing(s) (when necessary as prescribed by
35 USC 113)

4. ☒ Executed Declaration

5. Genetic Sequence Submission
(if applicable, all must be included)

☐ Paper Copy

☐ Computer Readable Copy

☐ Statement Verifying Identical Paper and
Computer Readable Copy

ACCOMPANYING APPLICATION PARTS

6. ☐ Assignment Papers

7. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

8. ☐ Computer Program in Microfiche

9. ☐ English Translation Document (if applicable)

10. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS
Citations

11. ☒ Petition Checklist and Accompanying Petition

12. ☐ Preliminary Amendment

13. ☐ Proprietary Information

14. ☒ Return Receipt Postcard

15. ☒ Small Entity Statement

16. ☐ Additional Enclosures (please identify below):

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

D.W. EGGINS

Signature

D. Eggins

Date

Nov 17 1999

FOR OFFICIAL USE ONLY

Application Number		Class		Independent Claims	
Date of Receipt	Application Type	GAU		Total Claims	
	Filing Date	Foreign Filing License?		Drawing Sheets	
	Small Entity	Foreign Address?		Special Handling?	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

0002/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	FEE TRANSMITTAL		Complete if Known	
		Application Number			
		Filing Date			
		First Named Inventor		BURKE Edward A.	
		Group Art Unit			
		Examiner Name			
TOTAL AMOUNT OF PAYMENT (\$)		(\$)		Attorney Docket Number DWE/BURKE#1	

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																										
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text"/></p> <p>Deposit Account Name <input type="text"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Making of the Notice of Allowance, 37 CFR 1.311(b)</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input checked="" type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,390</td><td>147</td><td>2,390</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>870*</td><td>112</td><td>870*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,740*</td><td>113</td><td>1,740*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td></td></tr><tr><td>116</td><td>360</td><td>216</td><td>180</td><td>Extension for response within second month</td><td></td></tr><tr><td>117</td><td>900</td><td>217</td><td>450</td><td>Extension for response within third month</td><td></td></tr><tr><td>118</td><td>1,400</td><td>218</td><td>700</td><td>Extension for response within fourth month</td><td></td></tr><tr><td>119</td><td>280</td><td>219</td><td>145</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>280</td><td>220</td><td>145</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>250</td><td>221</td><td>125</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,430</td><td>138</td><td>1,430</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr><tr><td>141</td><td>1,250</td><td>241</td><td>625</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr><tr><td>142</td><td>1,250</td><td>242</td><td>625</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>630</td><td>244</td><td>315</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>220</td><td>126</td><td>220</td><td>Submission of Information Disclosure Sheet</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>750</td><td>246</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>149</td><td>750</td><td>249</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td colspan="4">Other fee (specify) _____</td><td></td></tr><tr><td colspan="4">Other fee (specify) _____</td><td></td></tr><tr><td colspan="4">SUBTOTAL (3) (\$)</td><td></td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,390	147	2,390	For filing a request for reexamination		112	870*	112	870*	Requesting publication of SIR prior to Examiner action		113	1,740*	113	1,740*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		116	360	216	180	Extension for response within second month		117	900	217	450	Extension for response within third month		118	1,400	218	700	Extension for response within fourth month		119	280	219	145	Notice of Appeal		120	280	220	145	Filing a brief in support of an appeal		121	250	221	125	Request for oral hearing		138	1,430	138	1,430	Petition to institute a public use proceeding		140	110	240	55	Petition to revive unavoidably abandoned application		141	1,250	241	625	Petition to revive unintentionally abandoned application		142	1,250	242	625	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	630	244	315	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	220	126	220	Submission of Information Disclosure Sheet		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	750	246	375	Filing a submission after final rejection (37 CFR 1.129(a))		149	750	249	375	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____					Other fee (specify) _____					SUBTOTAL (3) (\$)				
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	D.W. EGGINS	Reg. Number	21,175
Signature	D. Eggins	Date	Nov 17/99
		Deposit Account User ID	